

**Search Query Case No. 10/614,596**

2632	((first adj lens\$2) with positive) and ((second adj lens\$2) with positive) and ((third adj lens\$2) with negative) and ((fourth adj lens\$2) with (positive or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
513	((first adj lens\$2) near2 positive) and ((second adj lens\$2) near2 positive) and ((third adj lens\$2) near2 negative) and ((fourth adj lens\$2) near2 (positive or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
269	((first adj lens\$2) near2 positive) same ((second adj lens\$2) near2 positive) same ((third adj lens\$2) near2 negative) same ((fourth adj lens\$2) near2 (positive or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave) same ((fourth adj lens\$2) near2 (positive or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) not (((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

14	(((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) not (((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
86	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave) same (((fourth adj lens\$2) near3 (positive or negative)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) not (((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

8	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) not (((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2))) not (((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) not (((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1289	(359/779,771,772,760,768,769,660,715,686,747).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	(((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and ((359/779,771,772,760,768,769,660,715,686,747).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1975	image adj pickup adj lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
186	(image adj pickup adj lens\$2).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
611	(image adj pickup adj unit\$1).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
79	((image adj pickup adj unit\$1).ti.) and (solid adj state)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	((image adj pickup adj unit\$1).ti.) and (photoelectric\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

19	((image adj pickup adj unit\$1).ti.) and (solid adj state)) and ((image adj pickup adj unit\$1).ti.) and (photoelectric\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	((image adj pickup adj unit\$1).ti.) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
80	(image adj pickup adj unit\$1) and (image adj pickup adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
619	(image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
111	((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2 and (solid adj state)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2 and (solid adj state)) and substrate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2 and (solid adj state)) and substrate\$1) and cas\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
101	(359/779).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((359/779).CCLS.) and (image adj pickup adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	((first adj lens\$2) near2 positive) with convex) same ((second adj lens\$2) near2 positive) same (((third adj lens\$2) near2 negative) with concave with meniscus) same (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
269	((first adj lens\$2) near2 positive) same ((second adj lens\$2) near2 positive) same ((third adj lens\$2) near2 negative) same (((fourth adj lens\$2) near2 (positive or negative))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

3	((359/779).CCLS.) and (((first adj lens\$2) near2 positive) same ((second adj lens\$2) near2 positive) same ((third adj lens\$2) near2 negative) same ((fourth adj lens\$2) near2 (positive or negative)) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	(image adj pickup adj lens\$2) with (four adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	(imag\$3 adj pickup) with (four adj lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1085	(348/335,340,374,375).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
111	((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	((348/335,340,374,375).CCLS.) and (((image adj pickup adj (unit\$1 or device)) and (image adj pickup adj lens\$2)) and photoelectric\$2 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

**Search Results Case No. 10/614,596**

US 6744570 B1	USPAT	Taking lens system	359/772
US 5899585 A	USPAT	Compact wide-angle zoom lens	396/72
US 20040105173 A1	US-PGPUB	Image pickup lens, image pickup unit and cellphone terminal equipped therewith	359/793
US 20040021929 A1	US-PGPUB	Optical elements (such as vari focal lens component, vari-focal diffractive optical element and variable declination prism) and electronic image pickup unit using optical elements	359/319
US 5731915 A	USPAT	Readout lens	359/776
US 20040012861 A1	US-PGPUB	Image pickup lens, image pickup unit and portable terminal	359/772
EP 1382985 A2	EPO	Image pickup lens, image pickup unit and portable terminal	